

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

3/17/11

Stephen Gilpatric
Assistant District Attorney
Middlesex County

Dear ADA Gilpatric:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers [REDACTED]. Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Drug Powder Analysis Forms with chemist's hand notations
- 4) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

All preliminary tests were performed by Kate Corbett and the GC/MS analyses of these items were completed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in cursive script, reading "Daniel Renczkowski".

Daniel Renczkowski
Chemist II
DPH Forensic Drug Analysis Laboratory

cc: CBS, KAC



The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Boston Drug
Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Department of Public Health
State Laboratory Institute

Amherst Drug
Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department: MALDEN P.D. Police Reference No.: [REDACTED]
Name and Rank of Submitting Officer: DET FRANK W. SPINALE
Defendant(s) Name (last, first, initial)
[REDACTED]

Description of Samples

To be completed by Lab Personnel
Gross Weight Lab Number

5 BAGS BROWN POWDER

5.16 gm

2 BAGS BROWN POWDER

4.10 gm

Received by: [Signature]

Date: 7-16-09

No. [REDACTED] Date Analyzed: 2-25-10
City: Malden Police Dept.
Officer: Detective FRANK SPINALE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 5 Cont: pb
Date Rec'd: 07/16/2009 No. Analyzed: 1
Gross Wt.: 5.16 Net Weight: 0.13g
Tests: 510AC
• 2007R
Prelim: Heroin Findings: Heroin

No. [REDACTED]
City: Malden Police Dept.
Officer: Detective FRANK SPINALE
Def: [REDACTED]

Date Analyzed:

2-25-10

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 07/16/2009

No. Analyzed: 1

Gross Wt.: 4.10

Net Weight: 0.12g

Tests: 5KAC

• 2DOR

Prelim:

Heroin

Findings:

Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Malden ANALYST KAC
No. of samples tested: 1 Evidence Wt. AK

PHYSICAL DESCRIPTION:

5 similar pbs containing
tan powder

double bagged

Gross Wt (5): 1.5585g
Gross Wt (1): 0.2454g
Pkg. Wt: 0.1139g
Net Wt: 0.1315g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () +
Marquis +
Froehde's +
Mecke's +

Microcrystalline Tests

Gold
Chloride
TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin
DATE 2/19/10

GC/MS CONFIRMATORY TEST

RESULTS Heroin
MS
OPERATOR DJR
DATE 2/25/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Malden

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

2 similar pbs containing
tan powder

double bagged

Gross Wt (2):

0.5212g

Gross Wt (1):

0.2153g

Pkg. Wt:

0.0875g

Net Wt:

0.1278g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () +

Marquis +

Froehde's +

Mecke's +

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

2/19/10

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS
OPERATOR

DJR

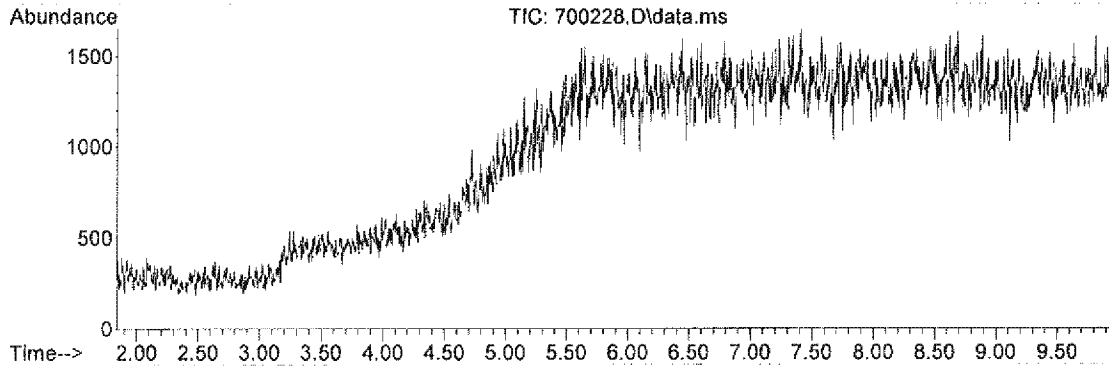
DATE

2/25/10

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700228.D
Operator : DJR
Date Acquired : 23 Feb 2010 16:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓DJR
3-17-11

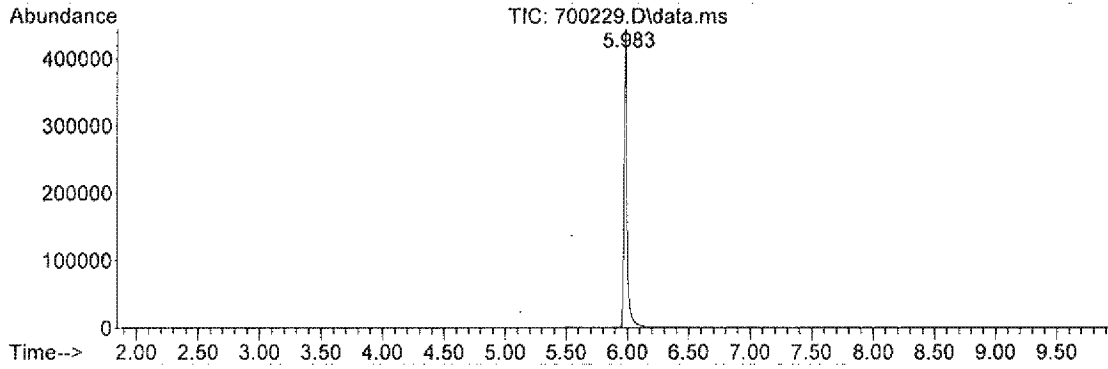


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700229.D
 Operator : DJR
 Date Acquired : 23 Feb 2010 16:42
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 29
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



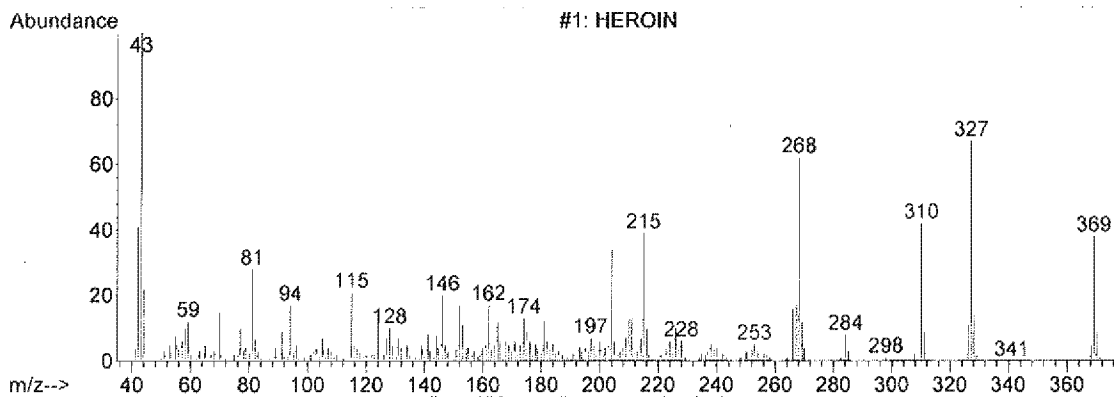
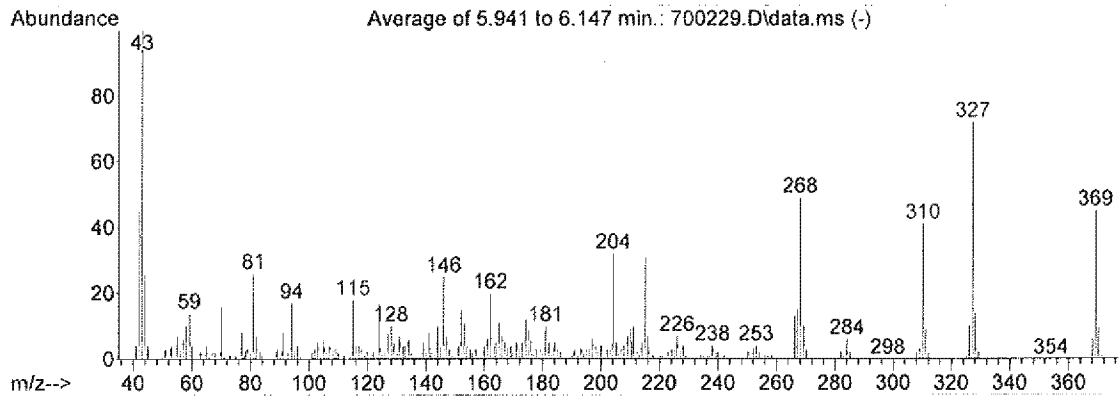
Ret. Time	Area	Area %	Ratio %
5.983	699411	100.00	100.00

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700229.D
Operator : DJR
Date Acquired : 23 Feb 2010 16:42
Sample Name : HEROIN STD
Submitted by :
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE

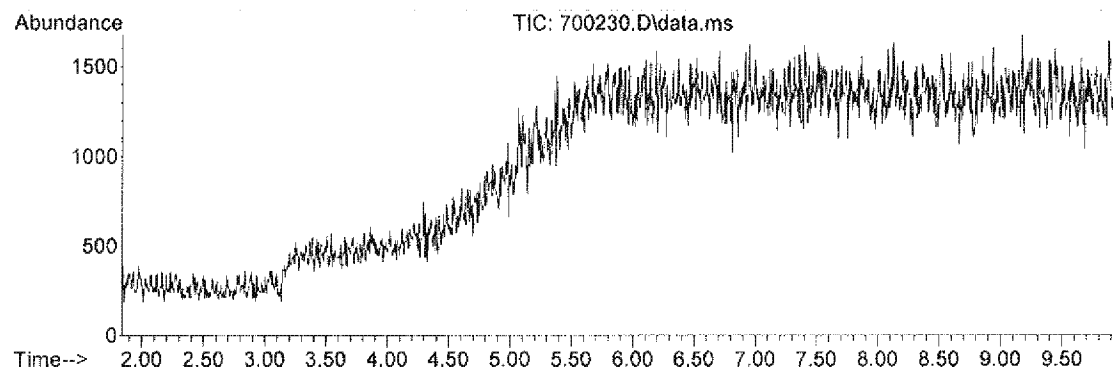
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700230.D
Operator : DJR
Date Acquired : 23 Feb 2010 16:54
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

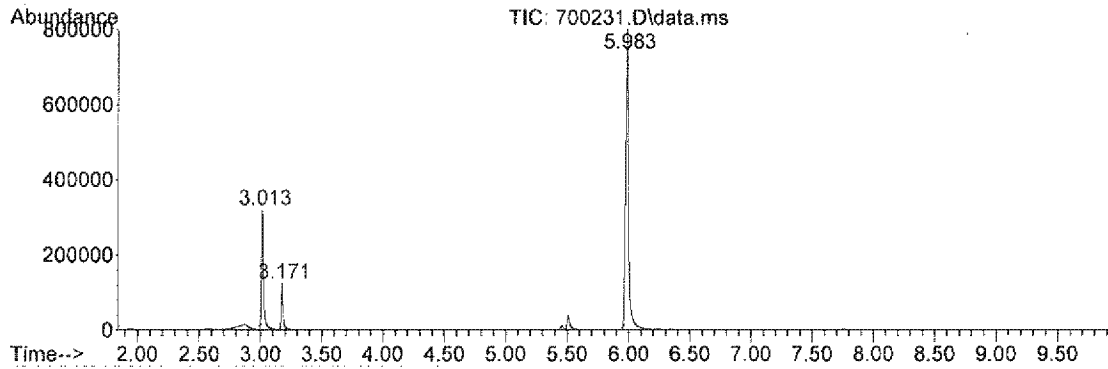


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



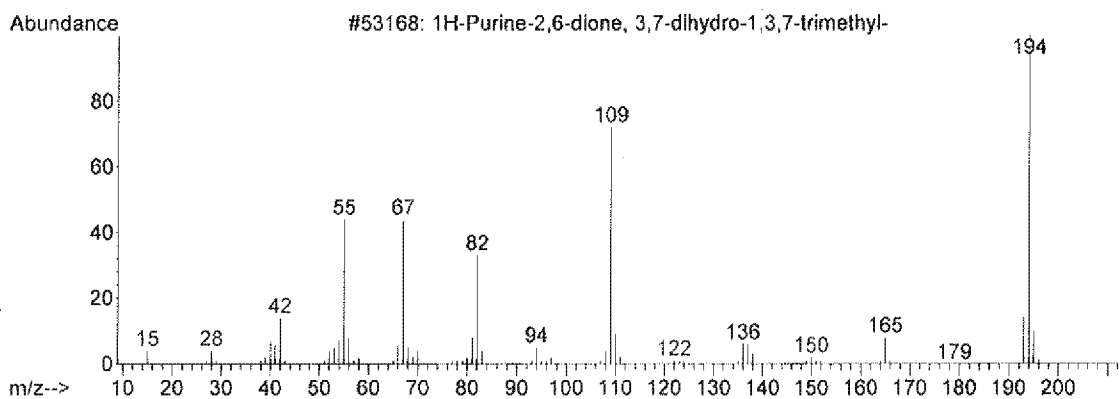
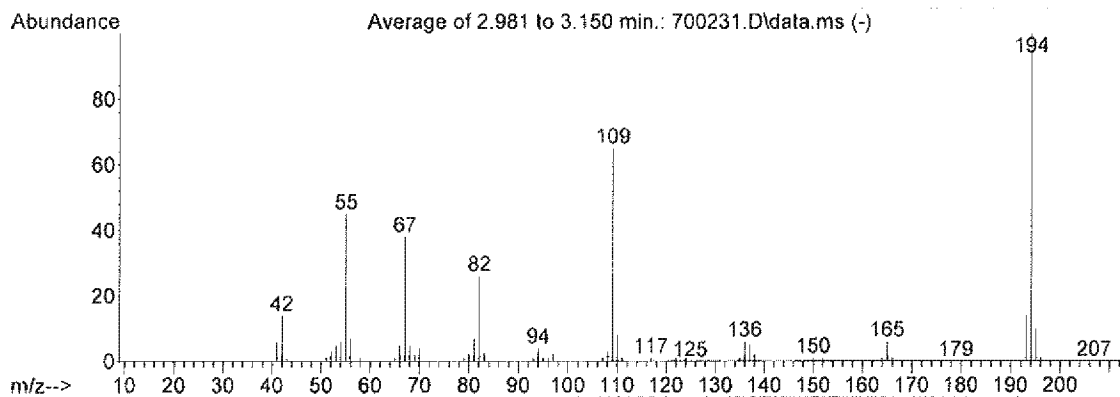
Ret. Time	Area	Area %	Ratio %
3.013	383283	21.61	30.42
3.171	130353	7.35	10.34
5.983	1260133	71.04	100.00

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.01	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	97

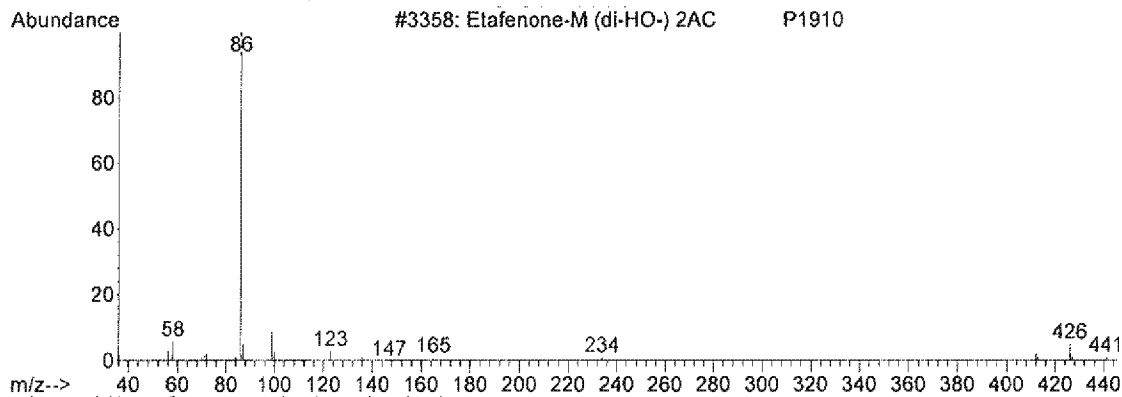
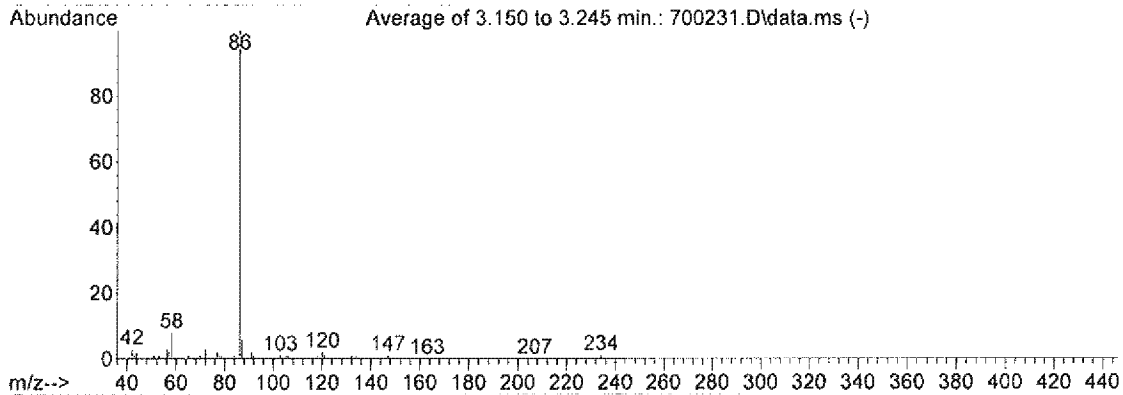


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.17	C:\Database\PMW_TOX2.L		
		Etafenone-M (di-HO-) 2AC	000000-00-0	64
		Drofenine	001679-76-1	40
		Etafenone-M (HO-) isomer-2 AC	000000-00-0	40

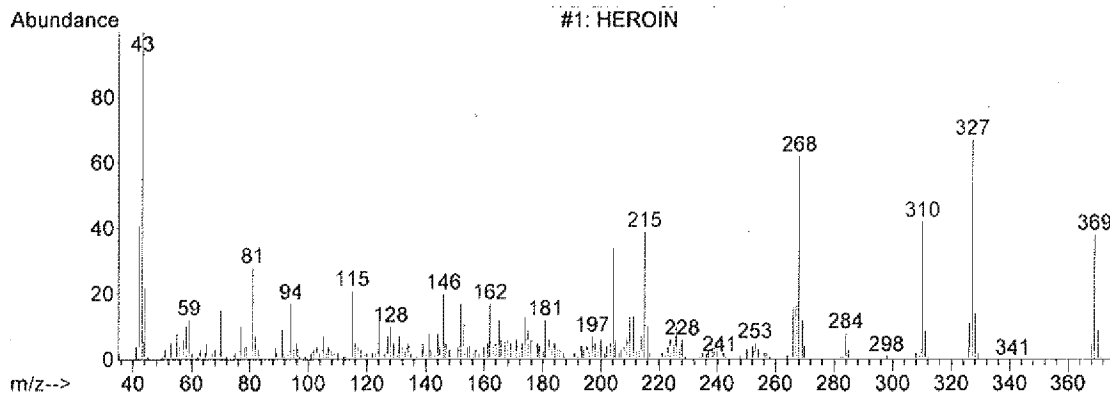
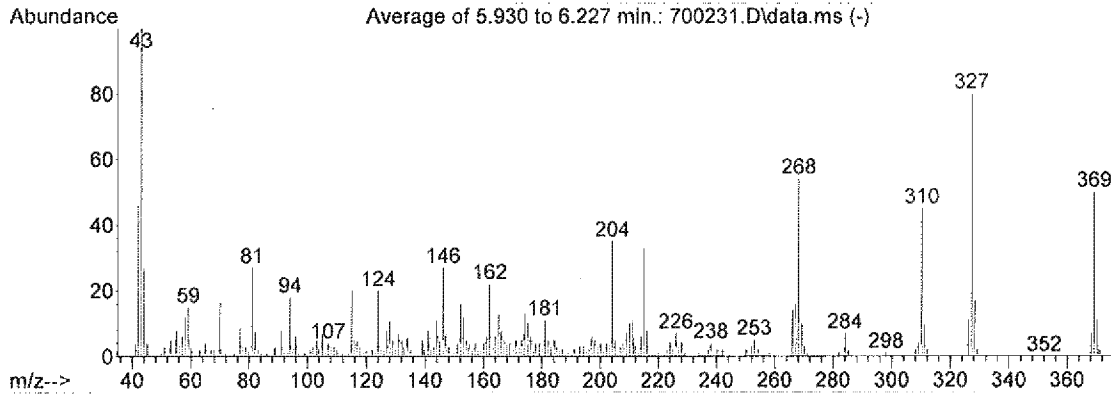


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700231.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:07
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

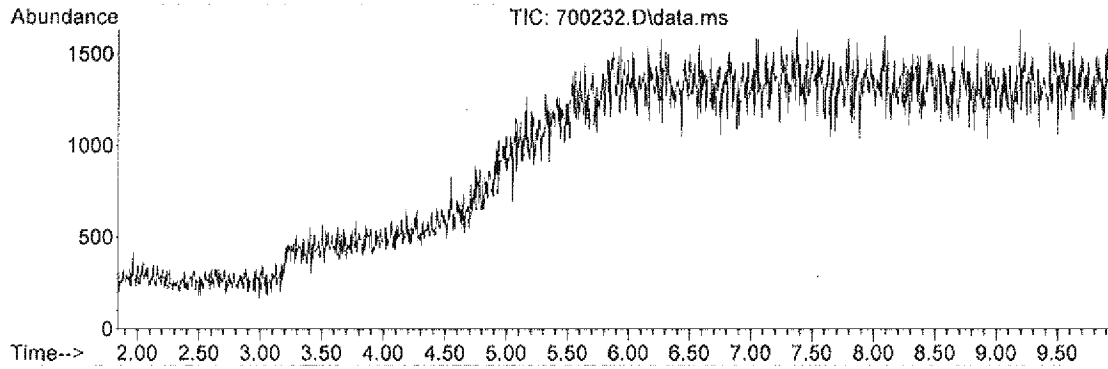
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700232.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:20
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

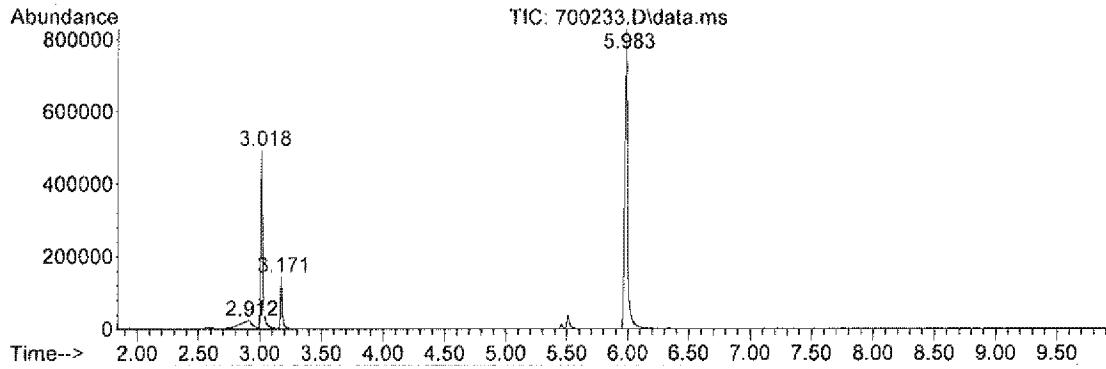


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



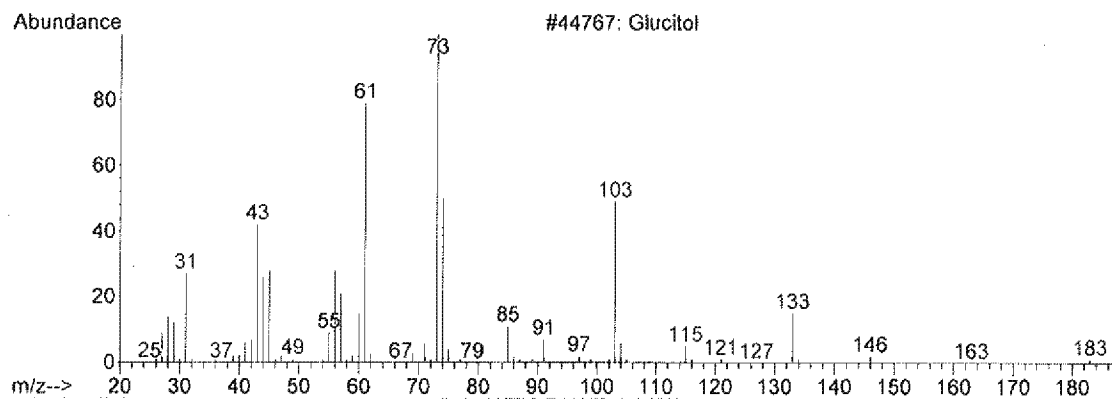
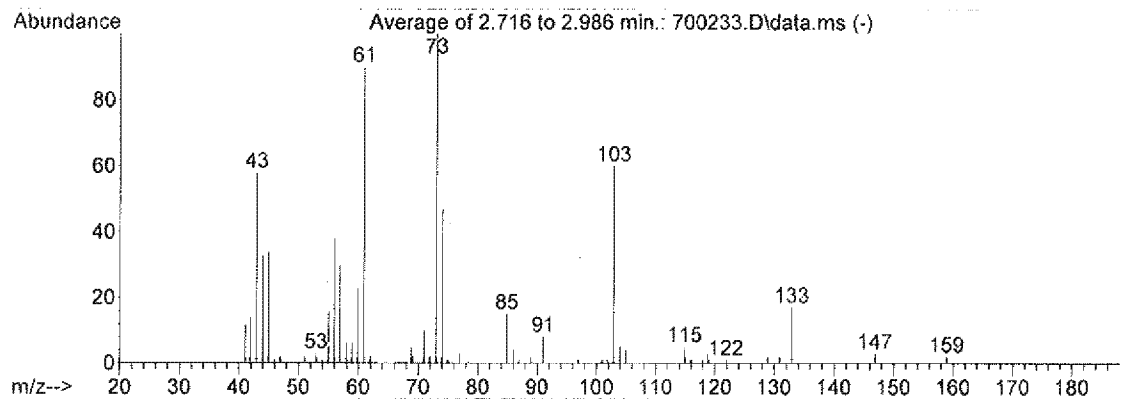
Ret. Time	Area	Area %	Ratio %
2.912	149718	7.05	11.92
3.018	571430	26.91	45.49
3.171	145816	6.87	11.61
5.983	1256217	59.17	100.00

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.91	C:\Database\NIST05a.L		
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	72

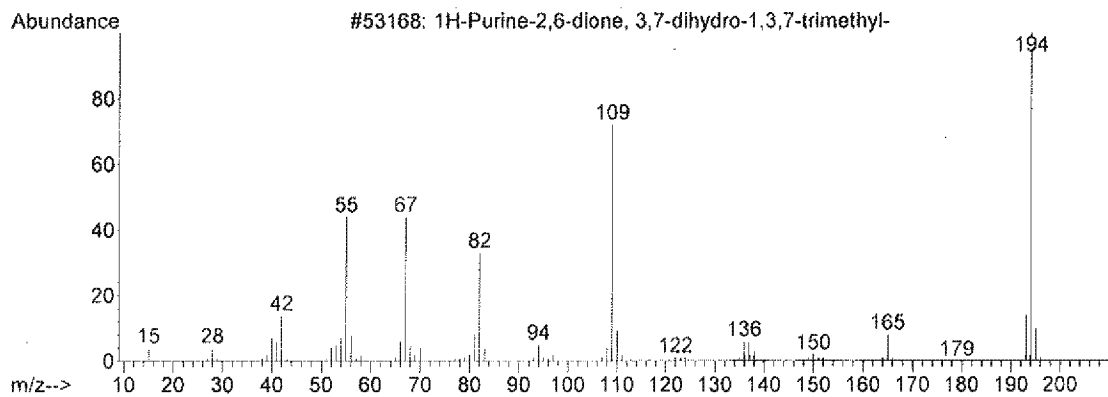
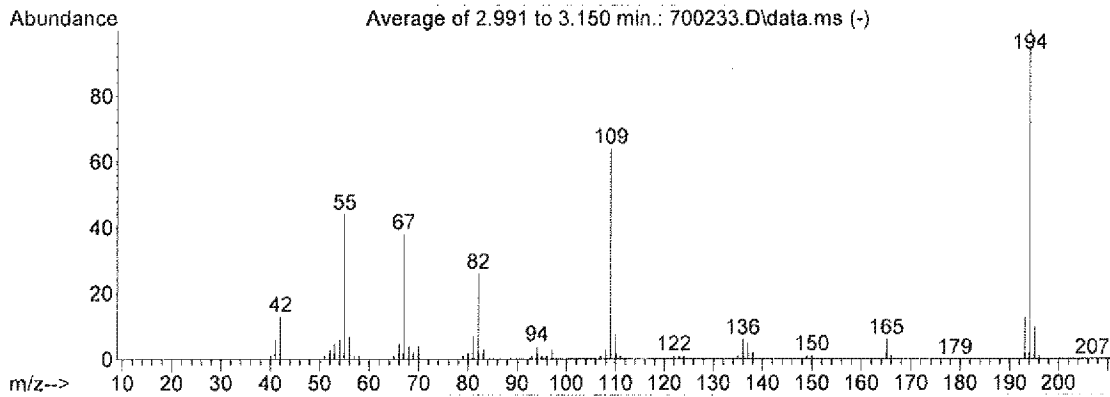


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.02	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	97

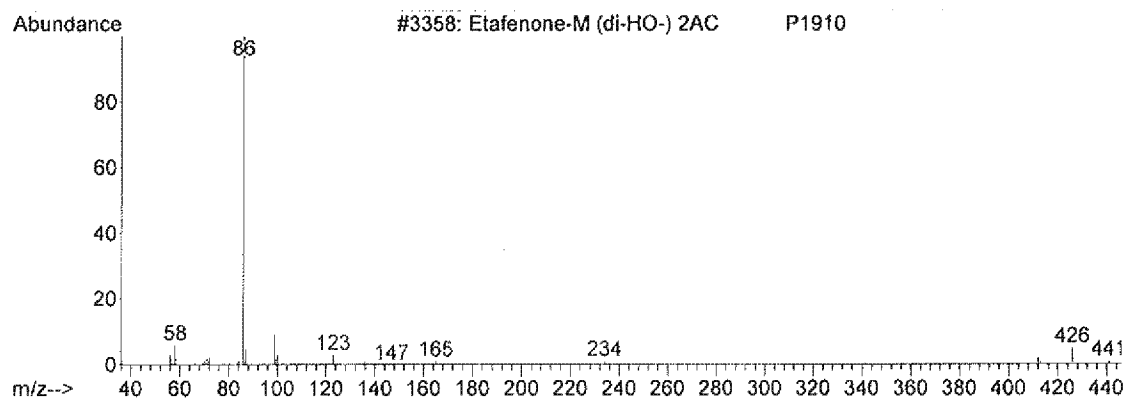
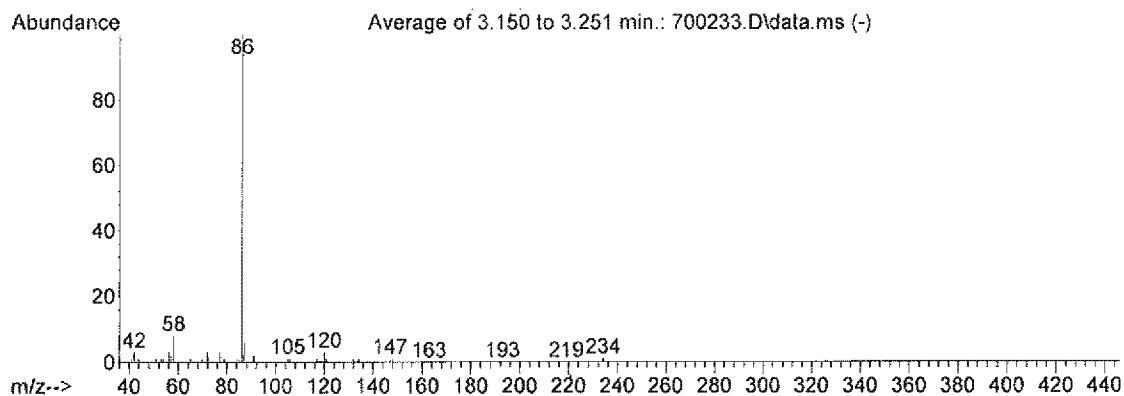


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.17	C:\Database\PMW_TOX2.L		
		Etafenone-M (di-HO-) 2AC	000000-00-0	78
		Etafenone-M (HO-) isomer-2 AC	000000-00-0	56
		Etafenone-M (HO-) isomer-1 AC	000000-00-0	40

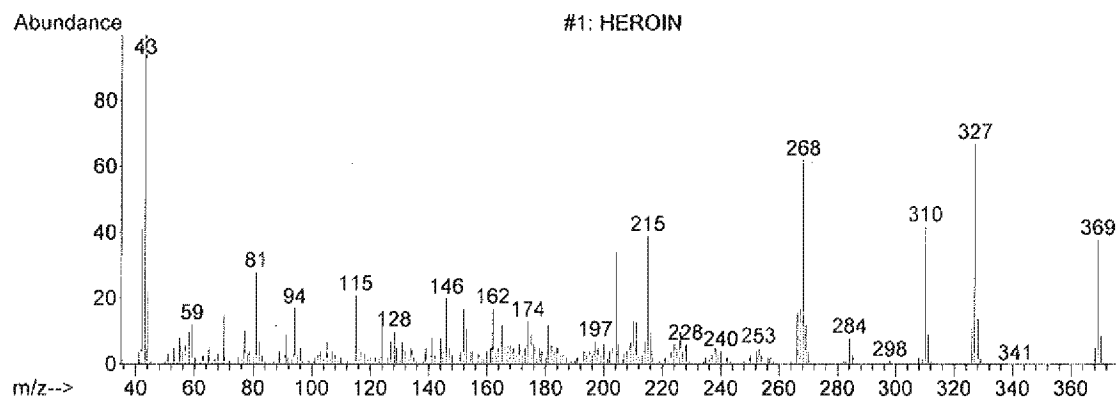
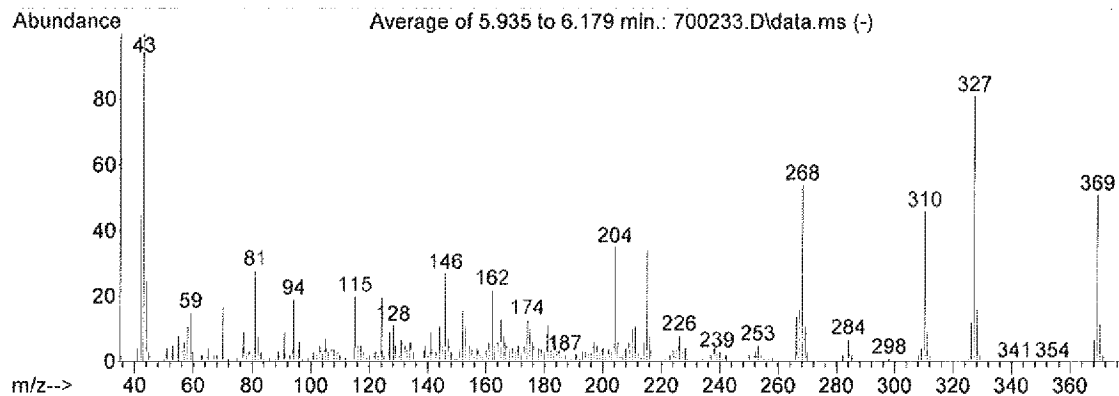


Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700233.D
Operator : DJR
Date Acquired : 23 Feb 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

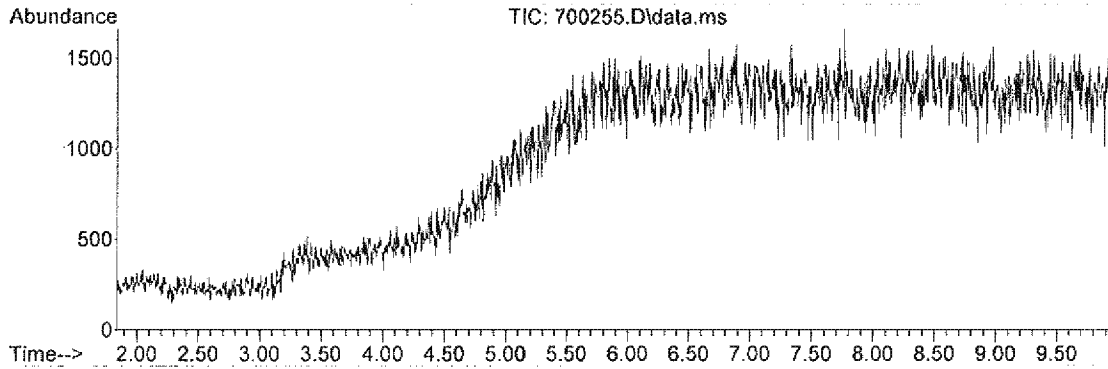
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99



Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700255.D
Operator : DJR
Date Acquired : 23 Feb 2010 22:11
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

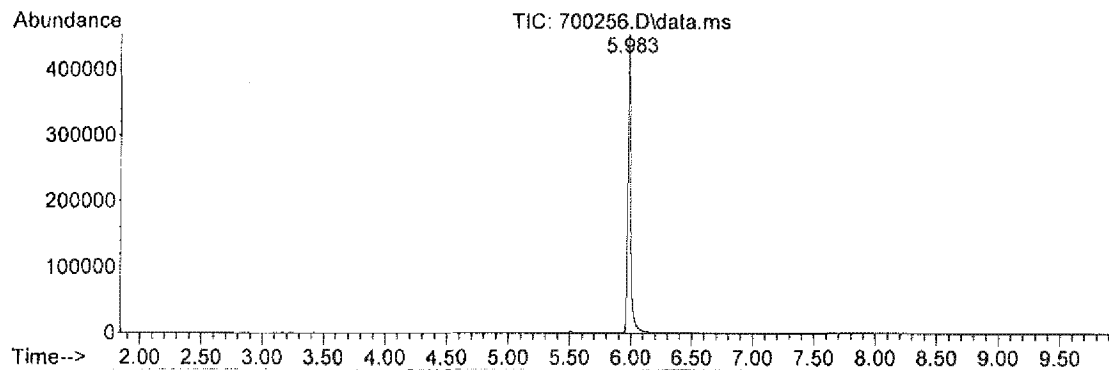


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700256.D
Operator : DJR
Date Acquired : 23 Feb 2010 22:24
Sample Name : HEROIN STD
Submitted by :
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.983	705509	100.00	100.00

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02_23_10\700256.D
Operator : DJR
Date Acquired : 23 Feb 2010 22:24
Sample Name : HEROIN STD
Submitted by :
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99

